

# License and Registration Manager

## User Manual

### Introduction

When a customer buys a software from the company who developed it, a trial period at initial is given and when the customer buys the license it runs for a specific period of the time and then it expires. To illegally use this software more than its validity or without license different software's like keygen are used to create the password to renew the license or else date time or hidden files are abused to avoid expiration.

Hence this system is developed for such software companies to license their product and expire it on time while tracking correct time offline.

### Project Interfaces

This project consists of three important components:

1. **Code integrated in user Application:** This code is responsible to check expiry validation and expire the software. On the first run or after expiration it will launch License Manager interface.
2. **License Manager interface:** In this interface customer have to enter all personal details and a Registration file (.key) will be generated.
3. **Registration Manager interface:** In this interface software admin will browse and enter the *Registration.key* file and a license file (.lic) will be generated.

# How to use?

- Step 1: Demo Application first run

Assume a dummy application is installed first time and running. So, at first run License Manager panel will open.

- Step 2: Use License Manager to generate Registration key.

1. In this panel customer will have to fill up all valid details and click on “Request for license key”.

The screenshot displays the 'License Manager' application window. It features three main sections: 'Personal Information', 'Product Information', and 'Enter License Key'. The 'Personal Information' section contains fields for Company Name, Contact Name, Email Id, Phone Number, Address, City, State, Zip Code, and Country. The 'Product Information' section includes a 'Number of users' field and a 'product1' dropdown menu. The 'Enter License Key' section has a 'License Key' input field and a 'Browse' button. A 'Request for license key' button is located below the 'Product Information' section. A modal dialog box is open in the center, displaying the message 'Sucessfully Registration Key created on your Desktop' with an 'OK' button. The 'Successful' status is indicated by a green label in the 'Personal Information' section.

Personal Information	
Company Name	Company name
Contact Name	Vikram
Email Id	vikrambest1@gmail.com
Phone Number	9118741756
Address	Pune
City	Pune
State	MH
Zip Code	38
Country	Ind

Successful

Product Information	
Number of users	1
product1	product1

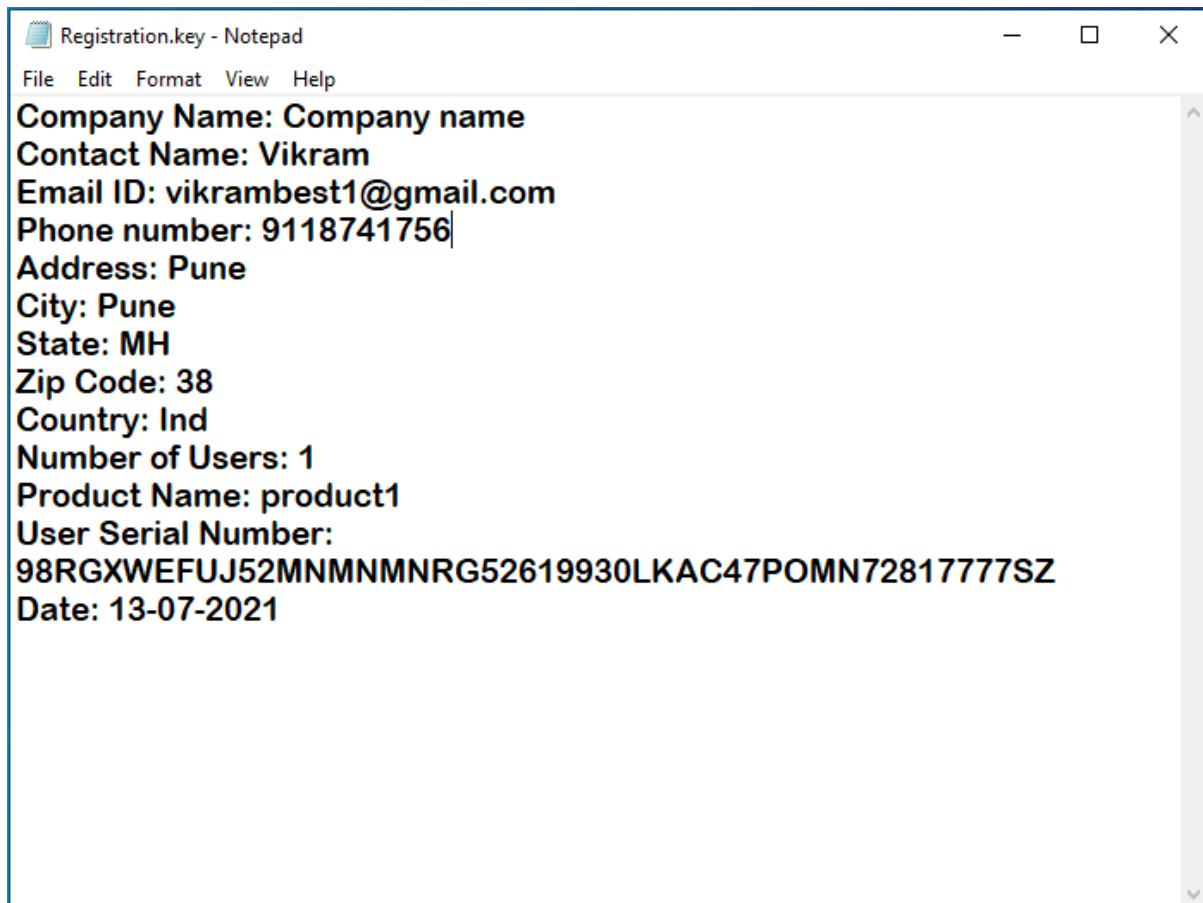
Request for license key

Enter License Key	
License Key	
Browse	
Register	

Sucessfully Registration Key created on your Desktop

OK

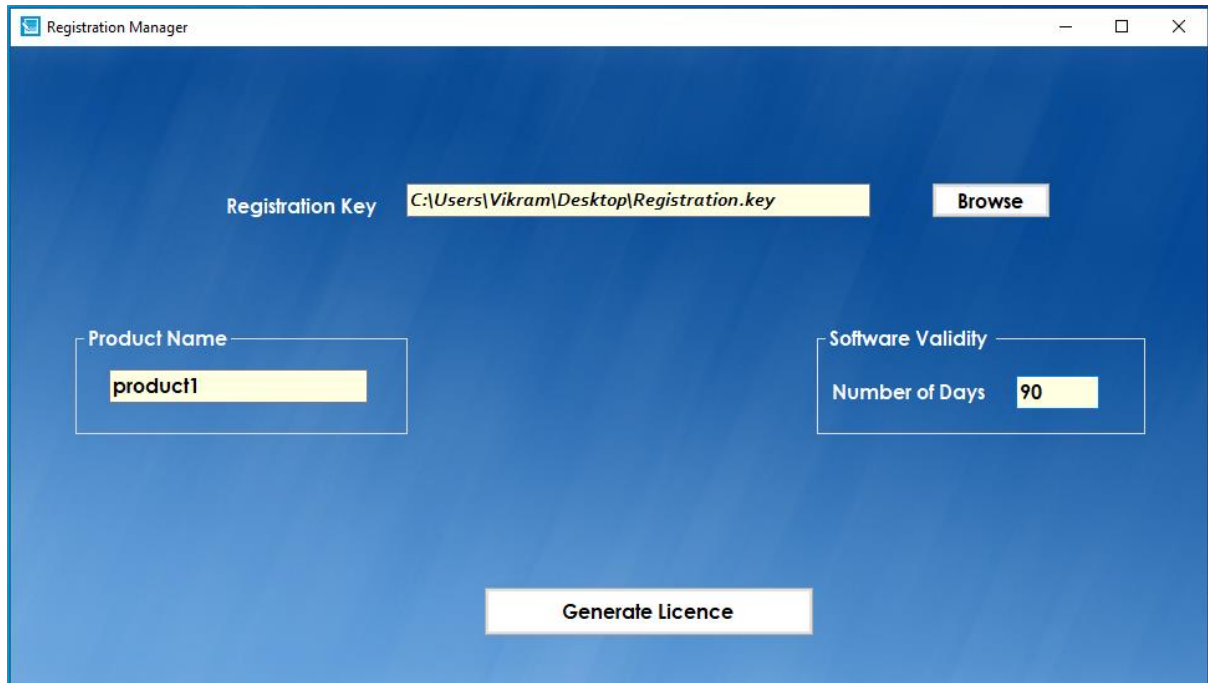
2. A *Registration.key* file will be generated. It will contain a user serial key number



3. User will send this file to the Software Administrator.

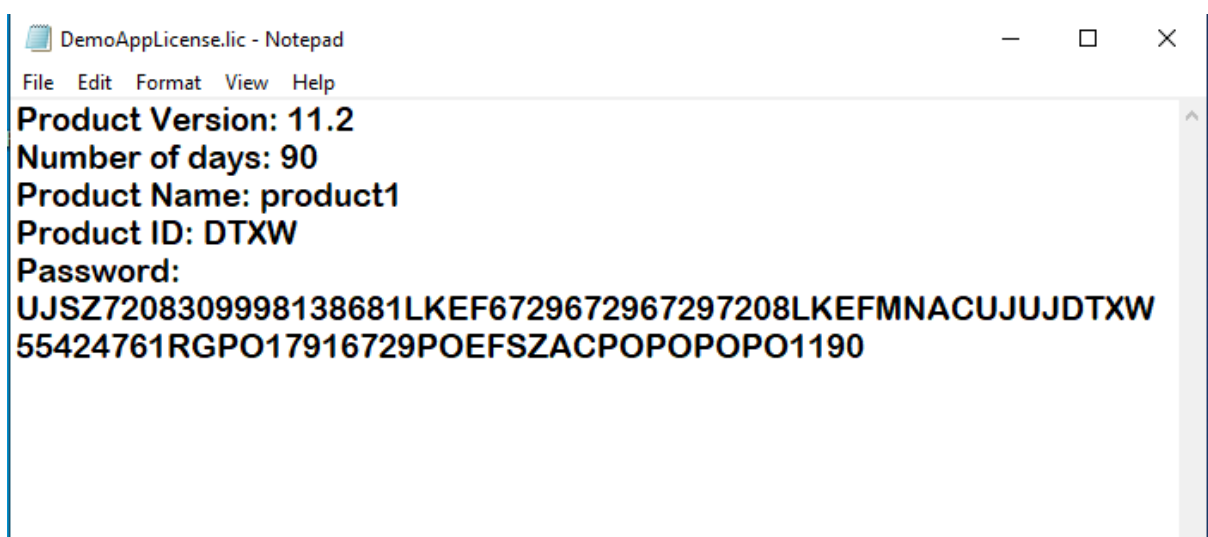
### • Step 3: Registration Manager

1. Administrator will launch the Registration Manager and will browse the *Registration.key* file.



The screenshot shows the 'Registration Manager' application window. It has a blue background with a grid of input fields and buttons. The 'Registration Key' field contains the path 'C:\Users\Vikram\Desktop\Registration.key' and has a 'Browse' button next to it. The 'Product Name' field contains 'product1'. The 'Software Validity' section has a 'Number of Days' field containing '90'. A 'Generate Licence' button is located at the bottom center.

2. Admin will have to enter Validity Days and click on “Generate License” button.



The screenshot shows a Notepad window titled 'DemoAppLicense.lic - Notepad'. The text inside the window is as follows:

```
Product Version: 11.2
Number of days: 90
Product Name: product1
Product ID: DTXW
Password:
UJSZ7208309998138681LKEF6729672967297208LKEFMNACUJUJDTXW
55424761RGPO17916729POEFSZACPOPOPOPO1190
```

3. *License.lic* file will be created like this.

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4. Registration Manager will read the data from *Registration.key* file and it will store that data in Excel sheet Database.

5. Admin will send this *License.lic* file to his customer.

## • Step 4: Give License file input to License Manager

1. Customer will open License Manager and browse *License.lic* file and click on “Register” button.

**License Manager**

**Personal Information**

Company Name  Address

Contact Name  City

Email Id  State

Phone Number  Zip Code

Country

**Fill all details**

**Product Information**

Number of users  Product Name

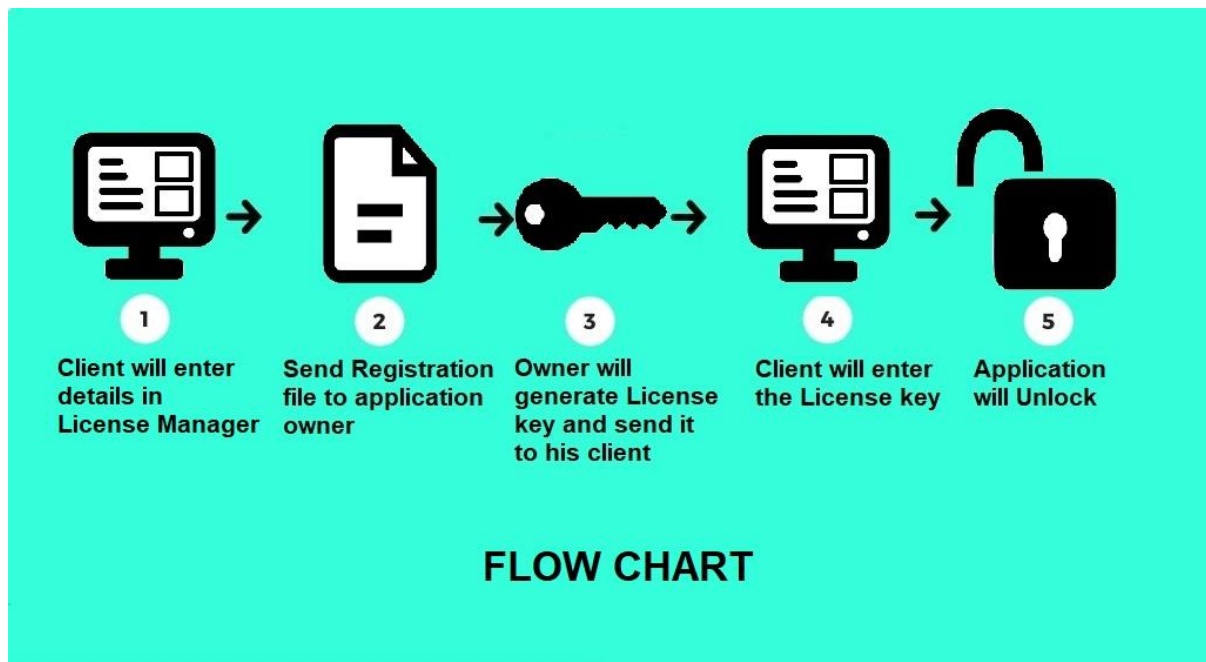
**Enter License Key**

License Key

Successfully Registered!

2. After validating the license file if it is correct, it will successfully register the user license.

## Workflow



## Installation and Requirements

1. Access Database Engine plugin will be needed to be installed at Admin end for Registration Manager.
2. .NET framework higher than 3.0 will be required and Windows system.